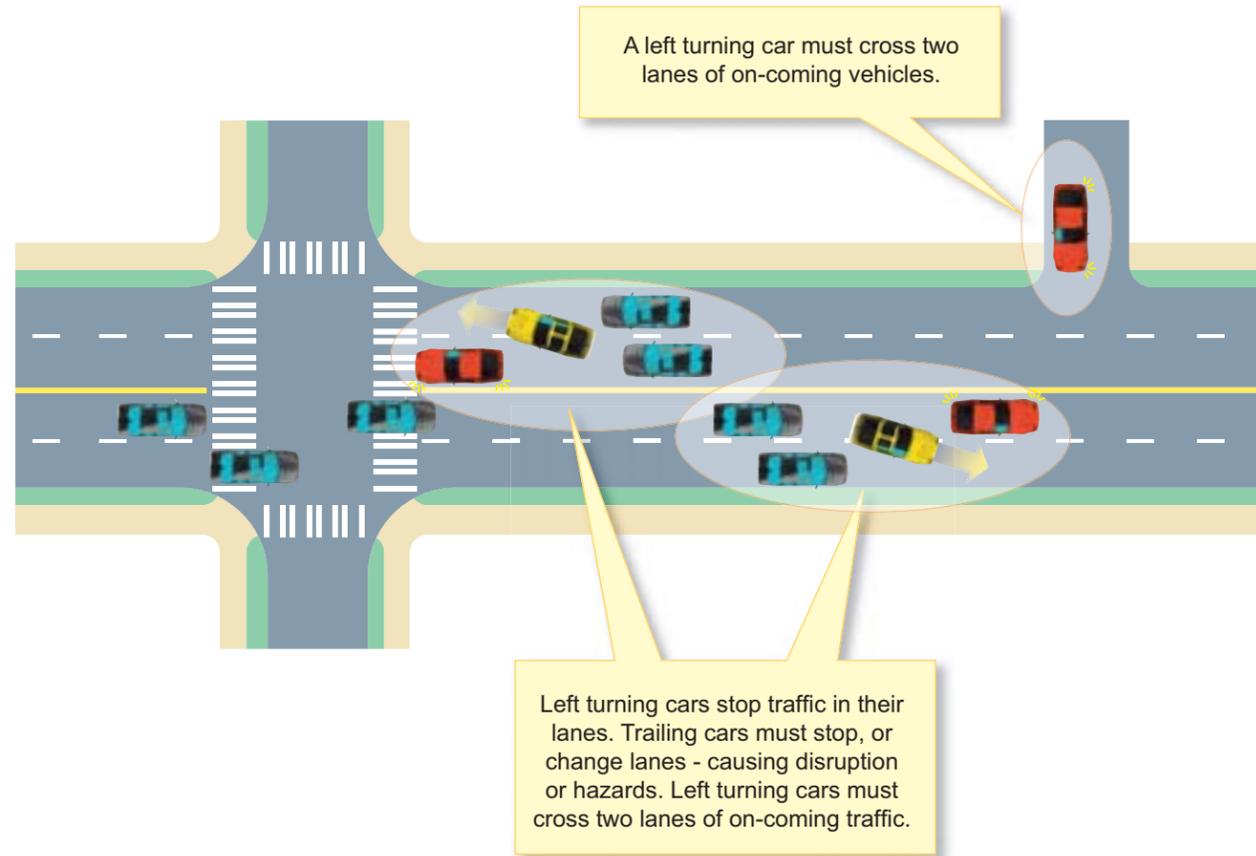


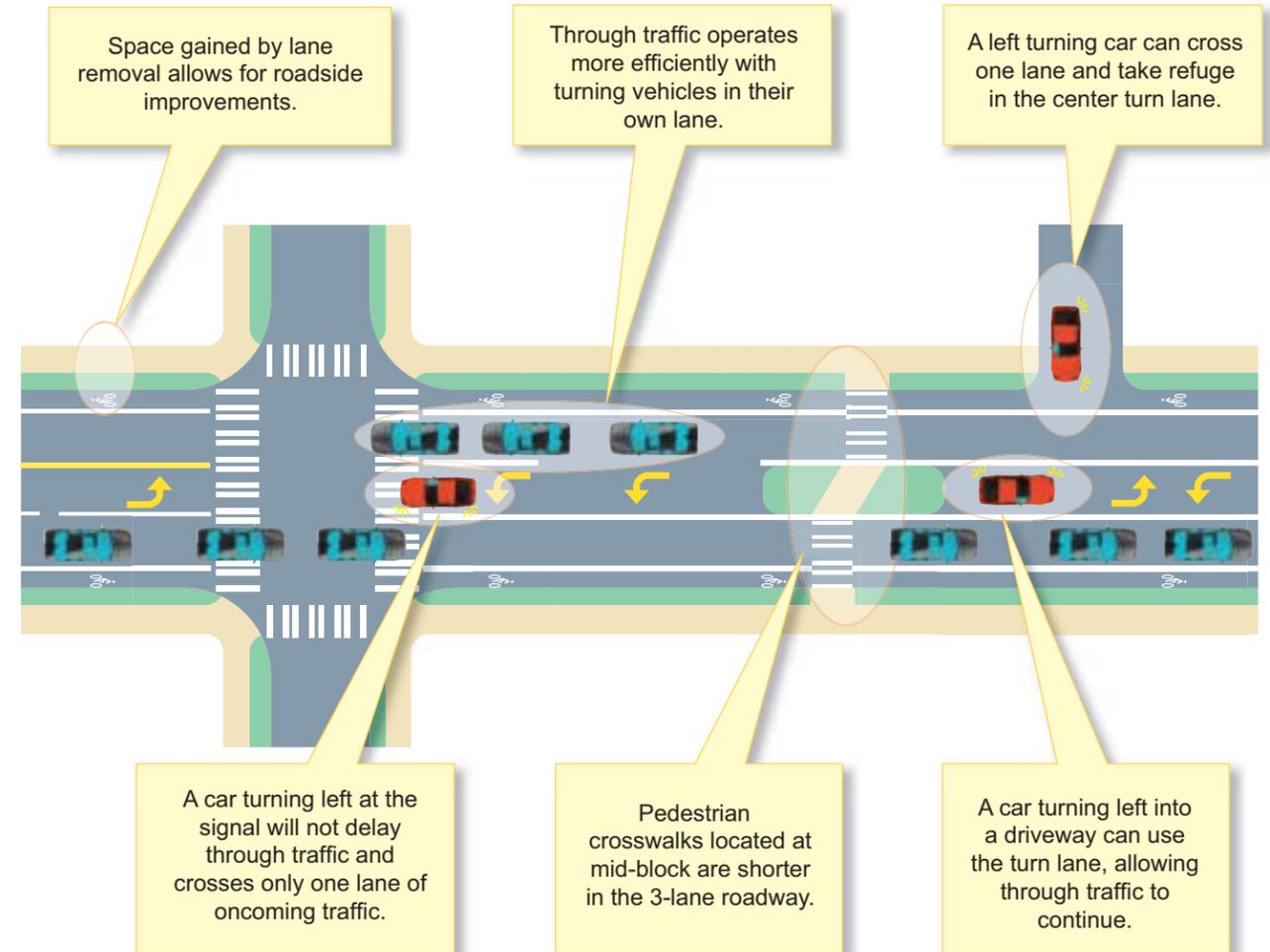
Solution Approach: When less is better

Sample 4-Lane Roadway Section

Four-lane roads such as Rainier and Renton Avenue are designed to accommodate vehicles travelling **through**. Large multi-lane roads can encourage speeding, and can be hazardous places for pedestrians and vehicles.



Sample 3-Lane Roadway Section



Through the use of a center median/turn lane, and left-turn pockets at intersections, the roadway improves its efficiency, becomes safer and handles the same amount of traffic.

The table to the right lists some examples of 4-lane roads that have been reduced to 2 lanes plus a center turn lane. The amount of average daily traffic (ADT) they accommodate before and after the conversion is shown.

Roadway Section	Date Constructed	ADT Before	ADT After
Martin Luther King Jr. Way (North of I-90), Seattle, WA	1994	12,336	13,161
Madison Street (7th Avenue to Broadway), Seattle, WA	1994	16,969	18,075
North 45th Street (Wallingford Area), Seattle, WA	1972	19,421	20,274

ADT - Average Daily Traffic